



Substitute for Form 1449 A & B/PTO				Complete if Known	
				Application Number	10/054,898
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Confirmation Number	8316
				Filing Date	January 25, 2002
				First Named Inventor	SATOSHI, Shinada
				Art Unit	2861
				Examiner Name	Michael P. NGHIEM
Sheet	1	of	1	Attorney Docket Number	Q67951

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
W		US 5,777,646		07/07/1998	Barinaga et al.
		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
W		EP	0 562 717	A1	09/29/1993	Toshihiko UJITA et al.	Yes

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Australian Patent Office Written Opinion	

Examiner Signature		Date Considered	1/23/03
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